Quick Polling

least safe

1. What type of connection is fastest (at home)
   a) modem
   b) cable
   c) ISDN
   d) DSL

Panel 2

CSAS 3211 - Computer Networking

Class meets: [Details]
Web page: [Details]
Textbook: [Details]

http://pirate.shu.edu/~wachsmut/
Panel 3

- Basic networking terms
- OSI Model
- Signals & Transmission media
- Error Detection & Correction
- Different networks (LAN, WAN)
- TCP/IP & "the" Internet
- Address class
Panel 5

Basic Networking Concepts

Data communications systems:

- Sender
- Receiver
- Medium (transmission system)
- Message
- Protocol (addressing)

Use my needs. Russian must follow same protocol.

Panel 6

Standards

In most networks different entities must communicate.

- Need for standards: de jure: by law
- Standard organisations: de facto: proprietary
  - ANSI: American National Standards Institute
  - ASC II (means what)
- ISO: International Standards Organisation
  - A4 letter size; OSI
  - 802.11 (WiFi)
Homework:

**Read Chapter 1:**
- Page 15: 1, 3, 15, 22, 23
- Page 16: 24-28, 36-37, 42

**Read Chapter 2.1:**
- Page 36: 17, 20, 21, 23, 24
- Page 38: 35, 37, 38, 39, 40

Turn in on Friday.